



PC10914A Seq Listing 1-20-04.ST25.txt
SEQUENCE LISTING

<110> Pfizer Inc.
Harland, Lee

<120> Novel Polypeptide

<130> PCS10914ADAM

<140> 09/826,791

<141> 2001-04-05

<150> 0008504.3

<151> 2000-04-05

<150> 60/198,367

<151> 2000-04-19

<160> 7

<170> PatentIn version 3.2

<210> 1

<211> 993

<212> DNA

<213> Homo sapiens

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gggttgtcca tatatgtttt cctgcagcct tataagaagt ccacatctgt gaacgtttc 180

atgctaaatc tggccatttc agatctcctg ttcataagca cgcttccctt cagggctgac 240

tattatctta gaggctccaa ttggatattt ggagacctgg cctgcaggat tatgtttat 300

tccttgcata tcaacatgta cagcagtatt tatttcctga ccgtgctgag ttttgtcgt 360

ttccttgcata tggttcaccc ctttcggctt ctgcatgtca ccagcatcag gagtgcctgg 420

atcctctgtg gatatcatatg gatccttatac atggcttcct caataatgct cctggacagt 480

ggctctgagc agaacggcag tgtcacatca tgcttagagc tgaatctcta taaaattgct 540

aagctgcaga ccatgaacta tattgccttg gtgggtggct gcctgctgcc attttcaca 600

ctcagcatct gttatctgt gatcattcgg gttctgttaa aagtggaggt cccagaatcg 660

gggctgcggg tttctcacag gaaggcactg accaccatca tcacacaccc gatcatcttc 720

ttcttgcata tcctgcctt tcacacactg aggaccgtcc acttgacgac atggaaatgt 780

ggtttatgca aagacagact gcataaagct ttggttatca cactggcctt ggcagcagcc 840

aatgcctgct tcaatcctct gctcttattac tttgctgggg agaattttaa ggacagacta 900

aagtctgcac tcagaaaagg ccatccacag aaggcaaaga caaagtgtgt tttccctgtt 960

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<210> 2

<211> 330

<212> PRT

<213> Homo sapiens

PC10914A Seq Listing 1-20-04.ST25.txt

<400> 2

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1 5 10 15

Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
20 25 30

Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
35 40 45

Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
50 55 60

Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp
65 70 75 80

Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
85 90 95

Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
100 105 110

Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
115 120 125

Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
130 135 140

Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
145 150 155 160

Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu
165 170 175

Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
180 185 190

Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile
195 200 205

Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
210 215 220

Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe
225 230 235 240

Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
245 250 255

PC10914A Seq Listing 1-20-04.ST25.txt
Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
260 265 270

Ile Thr Leu Ala Leu Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu
275 280 285

Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu
290 295 300

Arg Lys Gly His Pro Gln Lys Ala Lys Thr Lys Cys Val Phe Pro Val
305 310 315 320

Ser Val Trp Leu Arg Lys Glu Thr Arg Val
325 330

<210> 3
<211> 24
<212> DNA
<213> Homo sapiens

<400> 3
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24

<210> 4
<211> 22
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<400> 4
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<210> 5
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<220>
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1 5 10 15

48

atg gaa cca aat ggc acc ttc agc aat aac aac agc agg aac tgc aca
Met Glu Pro Asn Gly Thr Phe Ser Asn Asn Asn Ser Arg Asn Cys Thr
20 25 30

96

att gaa aac ttc aag aga gaa ttt ttc cca att gta tat ctg ata ata
Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
35 40 45

144

ttt ttc tgg gga gtc ttg gga aat ggg ttg tcc ata tat gtt ttc ctg
Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
50 55 60

192

cag cct tat aag aag tcc aca tct gtg aac gtt ttc atg cta aat ctg
Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu

240

PC10914A Seq Listing 1-20-04.ST25.txt

65	70	75	80	
gcc att tca gat ctc ctg ttc ata agc acg ctt ccc ttc agg gct gac				288
Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp	85	90	95	
tat tat ctt aga ggc tcc aat tgg ata ttt gga gac ctg gcc tgc agg				336
Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg	100	105	110	
att atg tct tat tcc ttg tat gtc aac atg tac agc agt att tat ttc				384
Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe	115	120	125	
ctg acc gtg ctg agt gtt gtg cgt ttc ctg gca atg gtt cac ccc ttt				432
Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe	130	135	140	
cgg ctt ctg cat gtc acc agc atc agg agt gcc tgg atc ctc tgt ggg				480
Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly	145	150	155	160
atc ata tgg atc ctt atc atg gct tcc tca ata atg ctc ctg gac agt				528
Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser	165	170	175	
ggc tct gag cag aac ggc agt gtc aca tca tgc tta gag ctg aat ctc				576
Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu	180	185	190	
tat aaa att gct aag ctg cag acc atg aac tat att gcc ttg gtg gtg				624
Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val	195	200	205	
ggc tgc ctg cca ttt ttc aca ctc agc atc tgt tat ctg ctg atc				672
Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile	210	215	220	
att cgg gtt ctg tta aaa gtg gag gtc cca gaa tcg ggg ctg cgg gtt				720
Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val	225	230	235	240
tct cac agg aag gca ctg acc acc atc atc atc acc ttg atc atc ttc				768
Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe	245	250	255	
ttc ttg tgt ttc ctg ccc tat cac aca ctg agg acc gtc cac ttg acg				816
Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr	260	265	270	
aca tgg aaa gtg ggt tta tgc aaa gac aga ctg cat aaa gct ttg gtt				864
Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val	275	280	285	
atc aca ctg gcc ttg gca gca gcc aat gcc tgc ttc aat cct ctg ctc				912
Ile Thr Leu Ala Leu Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu	290	295	300	
tat tac ttt gct ggg gag aat ttt aag gac aga cta aag tct gca ctc				960
Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu	305	310	315	320
aga aaa ggc cat cca cag aag gca aag aca aag tgt gtt ttc cct gtt				1008
Arg Lys Gly His Pro Gln Lys Ala Lys Thr Lys Cys Val Phe Pro Val	325	330	335	
agt gtg tgg ttg aga aag gaa aca aga gta taa				1041

PC10914A Seq Listing 1-20-04.ST25.txt
Ser Val Trp Leu Arg Lys Glu Thr Arg Val
340 345

<210> 6
<211> 346
<212> PRT
<213> Homo sapiens
<400> 6

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Met Glu Pro Asn Gly Thr Phe Ser Asn Asn Asn Ser Arg Asn Cys Thr
20 25 30

Ile Glu Asn Phe Lys Arg Glu Phe Phe Pro Ile Val Tyr Leu Ile Ile
35 40 45

Phe Phe Trp Gly Val Leu Gly Asn Gly Leu Ser Ile Tyr Val Phe Leu
50 55 60

Gln Pro Tyr Lys Lys Ser Thr Ser Val Asn Val Phe Met Leu Asn Leu
65 70 75 80

Ala Ile Ser Asp Leu Leu Phe Ile Ser Thr Leu Pro Phe Arg Ala Asp
85 90 95

Tyr Tyr Leu Arg Gly Ser Asn Trp Ile Phe Gly Asp Leu Ala Cys Arg
100 105 110

Ile Met Ser Tyr Ser Leu Tyr Val Asn Met Tyr Ser Ser Ile Tyr Phe
115 120 125

Leu Thr Val Leu Ser Val Val Arg Phe Leu Ala Met Val His Pro Phe
130 135 140

Arg Leu Leu His Val Thr Ser Ile Arg Ser Ala Trp Ile Leu Cys Gly
145 150 155 160

Ile Ile Trp Ile Leu Ile Met Ala Ser Ser Ile Met Leu Leu Asp Ser
165 170 175

Gly Ser Glu Gln Asn Gly Ser Val Thr Ser Cys Leu Glu Leu Asn Leu
180 185 190

Tyr Lys Ile Ala Lys Leu Gln Thr Met Asn Tyr Ile Ala Leu Val Val
195 200 205

Gly Cys Leu Leu Pro Phe Phe Thr Leu Ser Ile Cys Tyr Leu Leu Ile
210 215 220

PC10914A Seq Listing 1-20-04.ST25.txt
Ile Arg Val Leu Leu Lys Val Glu Val Pro Glu Ser Gly Leu Arg Val
225 230 235 240

Ser His Arg Lys Ala Leu Thr Thr Ile Ile Ile Thr Leu Ile Ile Phe
245 250 255

Phe Leu Cys Phe Leu Pro Tyr His Thr Leu Arg Thr Val His Leu Thr
260 265 270

Thr Trp Lys Val Gly Leu Cys Lys Asp Arg Leu His Lys Ala Leu Val
275 280 285

Ile Thr Leu Ala Leu Ala Ala Ala Asn Ala Cys Phe Asn Pro Leu Leu
290 295 300

Tyr Tyr Phe Ala Gly Glu Asn Phe Lys Asp Arg Leu Lys Ser Ala Leu
305 310 315 320

Arg Lys Gly His Pro Gln Lys Ala Lys Thr Lys Cys Val Phe Pro Val
325 330 335

Ser Val Trp Leu Arg Lys Glu Thr Arg Val
340 345

<210> 7
<211> 674
<212> PRT
<213> Homo sapiens

<400> 7

Met Asp Glu Thr Gly Asn Leu Thr Val Ser Ser Ala Thr Cys His Asp
1 5 10 15

Thr Ile Asp Asp Phe Arg Asn Gln Val Tyr Ser Thr Leu Tyr Ser Met
20 25 30

Ile Ser Val Val Gly Phe Phe Gly Asn Gly Phe Val Leu Tyr Val Leu
35 40 45

Ile Lys Thr Tyr His Lys Lys Ser Ala Phe Gln Val Tyr Met Ile Asn
50 55 60

Leu Ala Val Ala Asp Leu Leu Cys Val Cys Thr Leu Pro Leu Arg Val
65 70 75 80

Val Tyr Tyr Val His Lys Gly Ile Trp Leu Phe Gly Asp Phe Leu Cys
85 90 95

Arg Leu Ser Thr Tyr Ala Leu Tyr Val Asn Leu Tyr Cys Ser Ile Phe
100 105 110

PC10914A Seq Listing 1-20-04.ST25.txt

Phe Met Thr Ala Met Ser Phe Phe Arg Cys Ile Ala Ile Val Phe Pro
115 120 125

Val Gln Asn Ile Asn Leu Val Thr Gln Lys Lys Ala Arg Phe Val Cys
130 135 140

Val Gly Ile Trp Ile Phe Val Ile Leu Thr Ser Ser Pro Phe Leu Met
145 150 155 160

Ala Lys Pro Gln Lys Asp Glu Lys Asn Asn Thr Lys Cys Phe Glu Pro
165 170 175

Pro Gln Asp Asn Gln Thr Lys Asn His Val Leu Val Leu His Tyr Val
180 185 190

Ser Leu Phe Val Gly Phe Ile Ile Pro Phe Val Ile Ile Val Cys
195 200 205

Tyr Thr Met Ile Ile Leu Thr Leu Leu Lys Lys Ser Met Lys Lys Asn
210 215 220

Leu Ser Ser His Lys Lys Ala Ile Gly Met Ile Met Val Val Thr Ala
225 230 235 240

Ala Phe Leu Val Ser Phe Met Pro Tyr His Ile Gln Arg Thr Ile His
245 250 255

Leu His Phe Leu His Asn Glu Thr Lys Pro Cys Asp Ser Val Leu Arg
260 265 270

Met Gln Lys Ser Val Val Ile Thr Leu Ser Leu Ala Ala Ser Asn Cys
275 280 285

Cys Phe Asp Pro Leu Leu Tyr Phe Phe Ser Gly Gly Asn Phe Arg Lys
290 295 300

Arg Leu Ser Thr Phe Arg Lys His Ser Leu Ser Ser Val Thr Tyr Val
305 310 315 320

Pro Arg Lys Lys Ala Ser Leu Pro Glu Lys Gly Glu Glu Ile Cys Lys
325 330 335

Val Met Asp Glu Thr Gly Asn Leu Thr Val Ser Ser Ala Thr Cys His
340 345 350

Asp Thr Ile Asp Asp Phe Arg Asn Gln Val Tyr Ser Thr Leu Tyr Ser
355 360 365

Met Ile Ser Val Val Gly Phe Phe Gly Asn Gly Phe Val Leu Tyr Val

Leu Ile Lys Thr Tyr His Lys Lys Ser Ala Phe Gln Val Tyr Met Ile
385 390 395 400

Asn Leu Ala Val Ala Asp Leu Leu Cys Val Cys Thr Leu Pro Leu Arg
405 410 415

Val Val Tyr Tyr Val His Lys Gly Ile Trp Leu Phe Gly Asp Phe Leu
420 425 430

Cys Arg Leu Ser Thr Tyr Ala Leu Tyr Val Asn Leu Tyr Cys Ser Ile
435 440 445

Phe Phe Met Thr Ala Met Ser Phe Phe Arg Cys Ile Ala Ile Val Phe
450 455 460

Pro Val Gln Asn Ile Asn Leu Val Thr Gln Lys Lys Ala Arg Phe Val
465 470 475 480

Cys Val Gly Ile Trp Ile Phe Val Ile Leu Thr Ser Ser Pro Phe Leu
485 490 495

Met Ala Lys Pro Gln Lys Asp Glu Lys Asn Asn Thr Lys Cys Phe Glu
500 505 510

Pro Pro Gln Asp Asn Gln Thr Lys Asn His Val Leu Val Leu His Tyr
515 520 525

Val Ser Leu Phe Val Gly Phe Ile Ile Pro Phe Val Ile Ile Ile Val
530 535 540

Cys Tyr Thr Met Ile Ile Leu Thr Leu Leu Lys Lys Ser Met Lys Lys
545 550 555 560

Asn Leu Ser Ser His Lys Lys Ala Ile Gly Met Ile Met Val Val Thr
565 570 575

Ala Ala Phe Leu Val Ser Phe Met Pro Tyr His Ile Gln Arg Thr Ile
580 585 590

His Leu His Phe Leu His Asn Glu Thr Lys Pro Cys Asp Ser Val Leu
595 600 605

Arg Met Gln Lys Ser Val Val Ile Thr Leu Ser Leu Ala Ala Ser Asn
610 615 620

Cys Cys Phe Asp Pro Leu Leu Tyr Phe Phe Ser Gly Gly Asn Phe Arg
625 630 635 640

PC10914A Seq Listing 1-20-04.ST25.txt
Lys Arg Leu Ser Thr Phe Arg Lys His Ser Leu Ser Ser Val Thr Tyr
645 650 655
Val Pro Arg Lys Lys Ala Ser Leu Pro Glu Lys Gly Glu Glu Ile Cys
660 665 670
Lys Val